20040176 - 05/25/2004

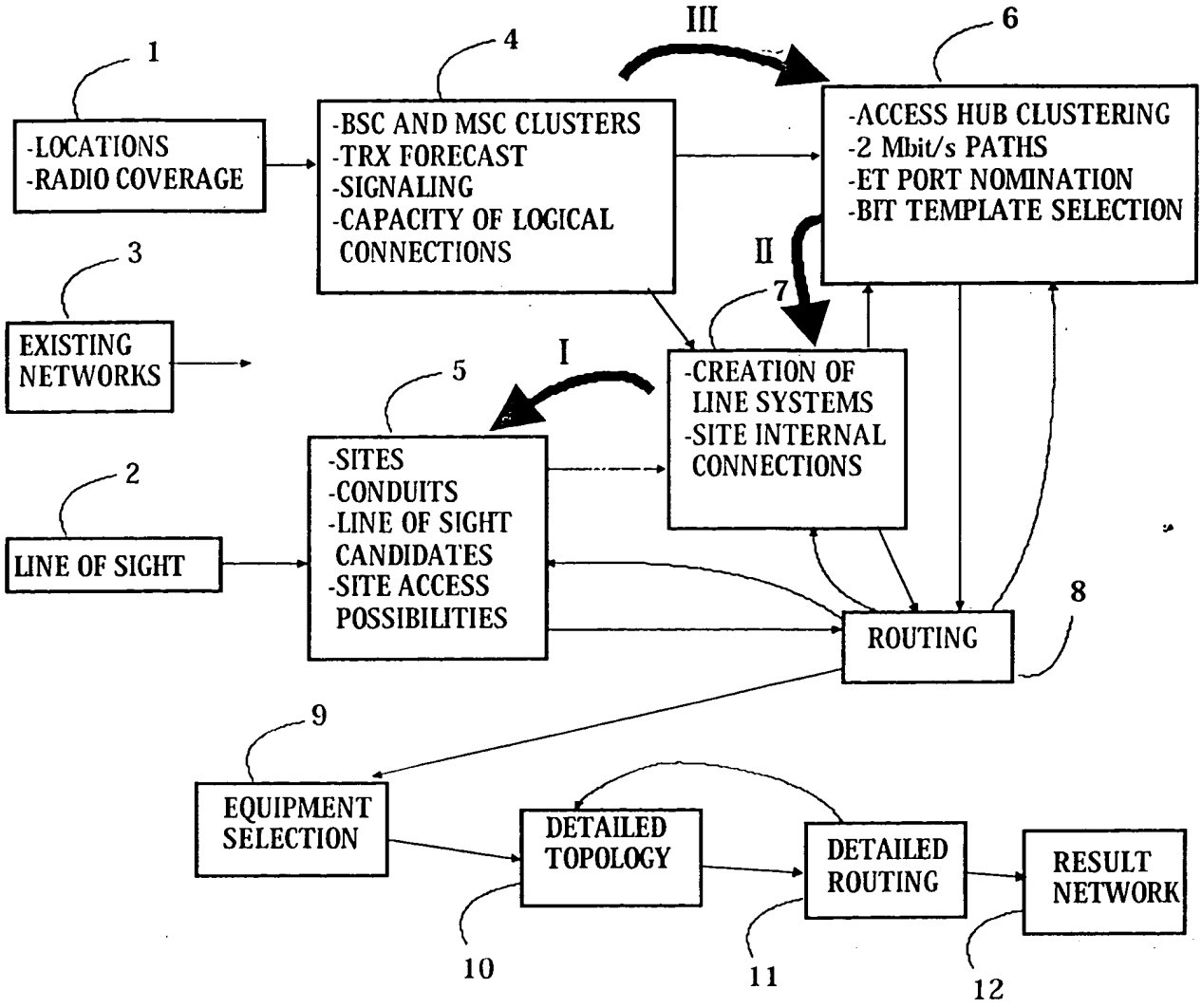

FIG. 1

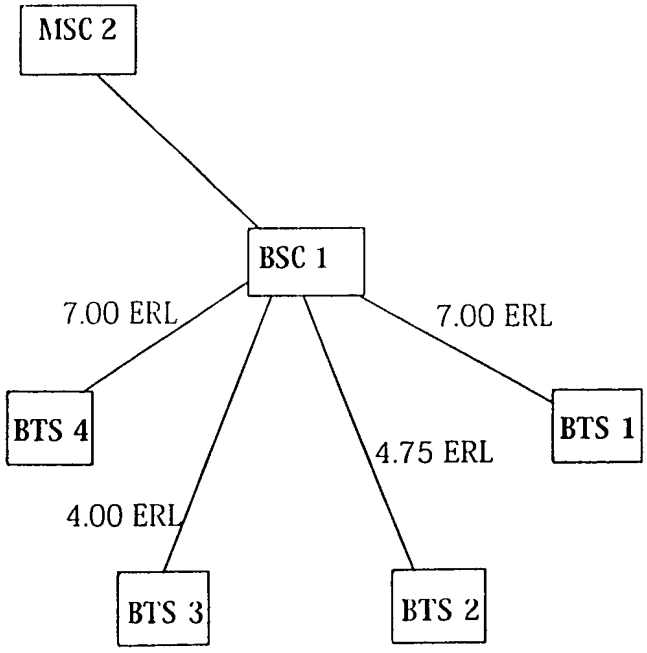

FIG. 2

EXPRESS MAIL NO. EL 094 935 345 US

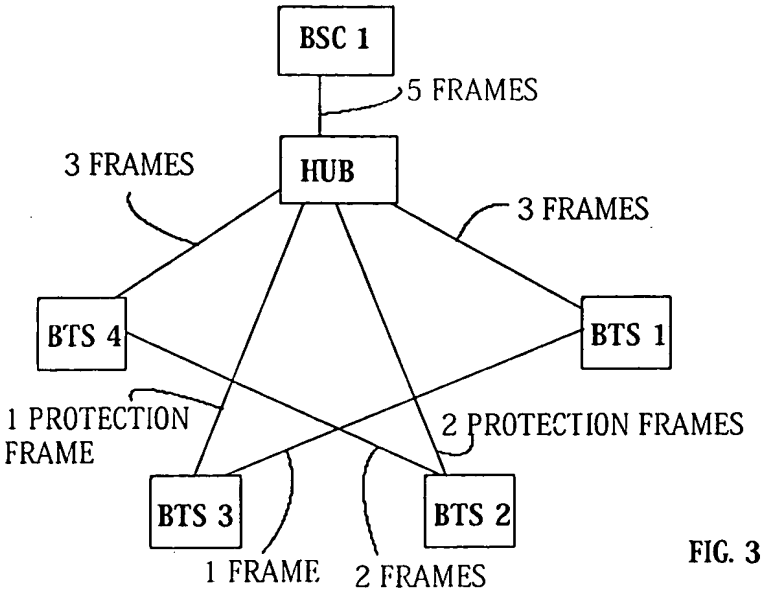

FIG. 3

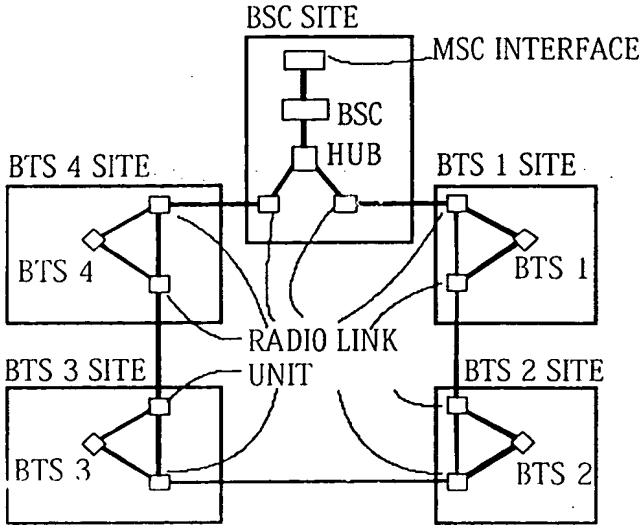

FIG. 4

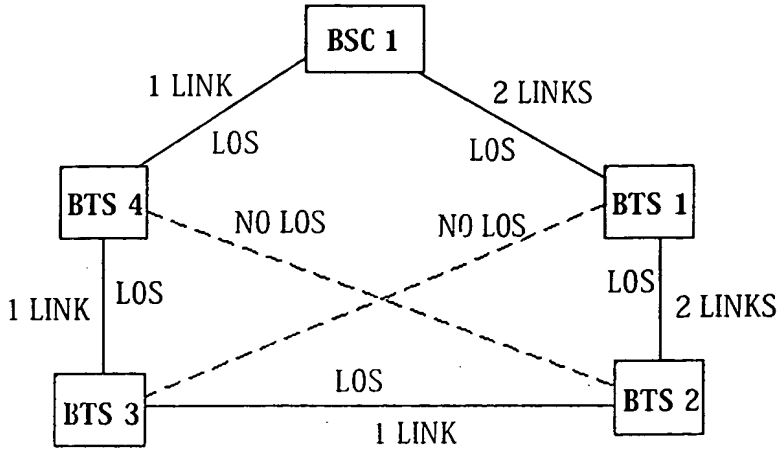
BSC 1
1 LINK
2 LINKS
LOS
LOS
BTS 4
BTS 1
NO LOS
NO LOS
1 LINK
LOS
LOS
2 LINKS
BTS 3
LOS
BTS 2
1 LINK

FIG. 5

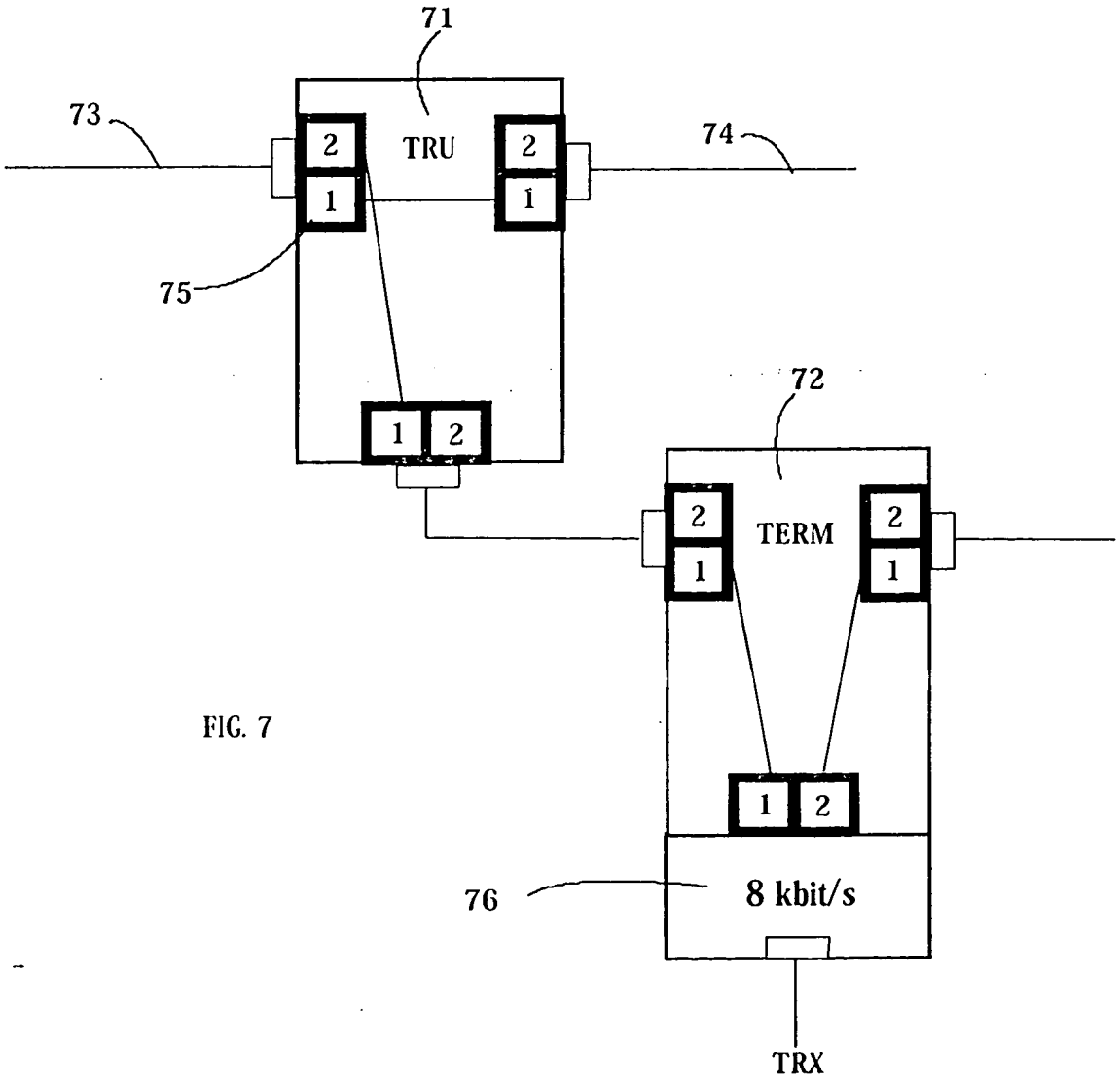
71
73
74
2
1
TRU
2
1
75
1
2
72
2
1
TERM
2
1
1
2
76
8 kbit/s
TRX

FIG. 7

20040176405

BTS Configuration in first phase 2+2+2, expansion reserved for 4+4+4 config.

TS	Bits used in timeslots					
	1 2	3 4	5 6	7 8		
0	Link management					
1	TCH	TCH	TCH	TCH		
2	TCH	TCH	TCH	TCH	TRX1	Sector 1
3	TCH	TCH	TCH	TCH		
4	TCH	TCH	TCH	TCH	TRX2	
5	TCH	TCH	TCH	TCH		
6	TCH	TCH	TCH	TCH	TRX3	Sector 2
7	TCH	TCH	TCH	TCH		
8	TCH	TCH	TCH	TCH	TRX4	
9	TCH	TCH	TCH	TCH		
10	TCH	TCH	TCH	TCH	TRX5	Sector 3
11	TCH	TCH	TCH	TCH		
12	TCH	TCH	TCH	TCH	TRX6	
13	TCH	TCH	TCH	TCH		
14	TCH	TCH	TCH	TCH	TRX7	Sector 1
15	TCH	TCH	TCH	TCH		
16	TCH	TCH	TCH	TCH	TRX8	BTS a
17	TCH	TCH	TCH	TCH		
18	TCH	TCH	TCH	TCH	TRX9	Sector 2
19	TCH	TCH	TCH	TCH		
20	TCH	TCH	TCH	TCH	TRX10	
21	TCH	TCH	TCH	TCH		
22	TCH	TCH	TCH	TCH	TRX11	Sector 3
23	TCH	TCH	TCH	TCH		
24	TCH	TCH	TCH	TCH	TRX12	
25	TRXSIG1	BCFSIG	TRXSIG2			
26	TRXSIG3		TRXSIG4			
27	TRXSIG5		TRXSIG6			
28	TRXSIG7		TRXSIG8			
29	TRXSIG9		TRXSIG10			
30	TRXSIG11		TRXSIG12			
31	Loop controlling					
	reserved capacity for future needs					

FIG. 6

09674805

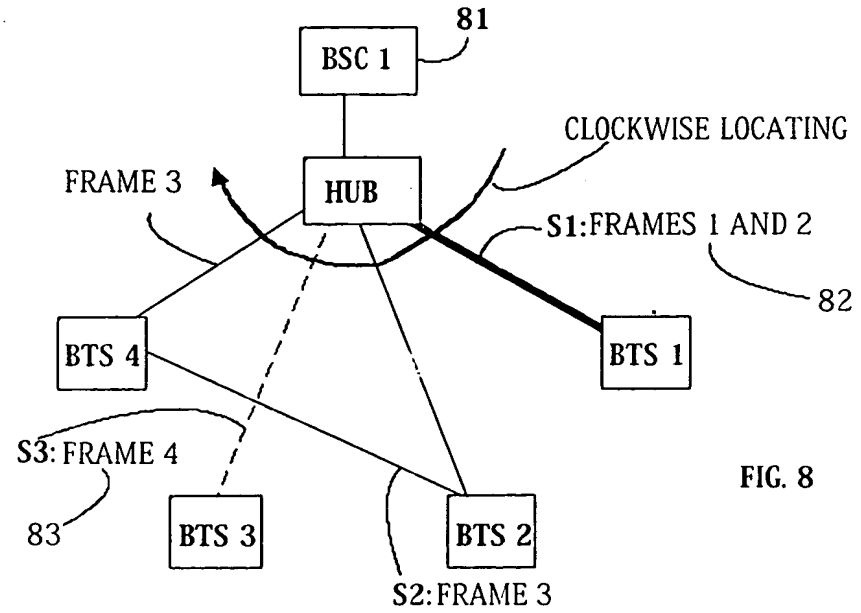

FIG. 8

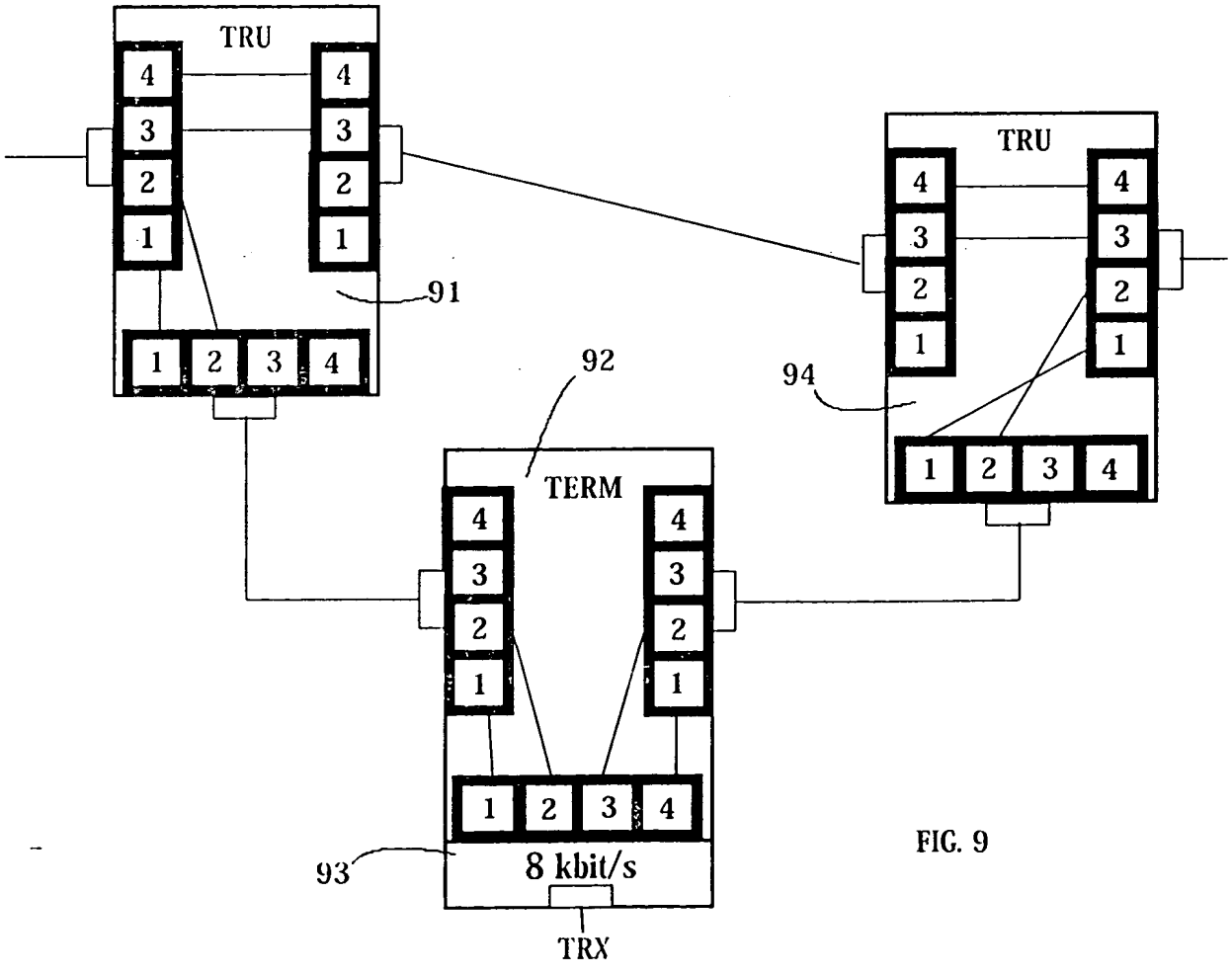

FIG. 9

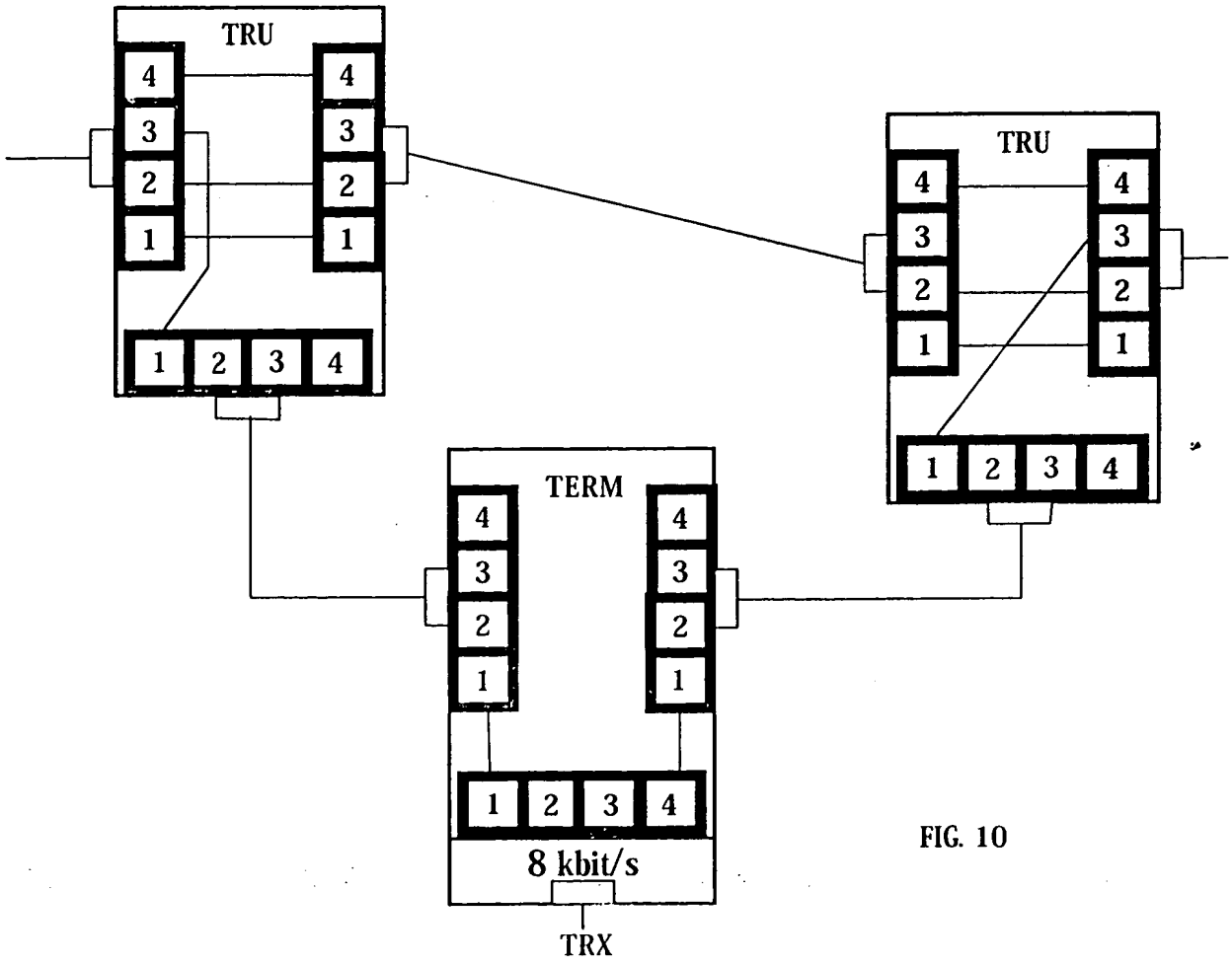

FIG. 10

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